

Contents Volume 103, 1996

ExpresSed

Plio–Pleistocene pumice floods in the ancestral Rio Grande, southern Rio Grande rift, USA G.H. Mack, W.C. McIntosh, M.R. Leeder and H.C. Monger	1
Plio–Pleistocene deposits adjacent to the Manix fault: implications for the history of the Mojave River and Transverse Ranges uplift E.A. Nagy and B. Murray	9
Trace elements as palaeoenvironmental markers in strongly mature hydrocarbon source rocks: the Cretaceous La Luna Formation of Venezuela T. Mongenot, N.-P. Tribovillard, A. Desprairies, E. Lallier-Vergès and F. Laggoun-Defarge	23
Mid and Late Devonian arenites deposited by sheet-flood, braided streams and rivers in the northern Barrier Ranges, far western New South Wales, Australia G. Neef, R.S. Bottrill and D.R. Cohen	39
Sediment transport over the continental slope offshore northern Israel: an analysis by means of electron microscopy G. Almagor and A. Karnieli	63
The internal structure of carbonate concretions in mudrocks: a critical evaluation of the conventional concentric model of concretion growth P.S. Mozley	85
Origin and timing of siderite and calcite concretions in late Palaeogene non- to marginal-marine facies of the Te Kuiti Group, New Zealand H.A. Middleton and C.S. Nelson	93
Anatomy of a water-escape cusp in Upper Proterozoic Torridon Group sandstones, Scotland G. Owen	117
Late Pleistocene stratigraphy of a carbonate platform margin, Exumas, Bahamas K.R. Aalto and R.F. Dill	129
A submarine slide scar and channel filled with slide blocks and megarippled <i>Globigerina</i> sands of possible contourite origin from the Pliocene of Sumba, Indonesia T.B. Roep and A.R. Fortuin	145
Hollow carbonate pebbles: a case study of selective secondary porosity generation, Neogene, Israel U. Kafri and E. Sass	161
Sequences, cycles and hiatuses in the Upper Albian–Cenomanian of the Iberian Ranges (Spain): a cyclostratigraphic approach A. García, M. Segura and J.F. García-Hidalgo	175
Seafloor morphology and sedimentary processes, Knight Inlet, British Columbia P. Ren, B.D. Bornhold and D.B. Prior	201
Cyclic sedimentation in Tertiary Lower-Rhine Basin (Germany)—the ‘Liegendrücken’ of the brown-coal open-cast Fortuna mine A. Schäfer, D. Hilger, G. Gross and F. von der Hocht	229

Seminole 3, a tidally influenced lowstand wedge and its relationships with subjacent highstand and overlying transgressive deposits, Haystack Mountains Formation, Cretaceous Western Interior, Wyoming (USA) D. Mellere.	249
Variation in particle size distribution on the beach and windward side of a large coastal dune, southwest France P. Vincent.	273
<i>Technical Note</i>	
Petrologic binary diagrams for characterizing and comparing arenites U. Chiocchini and N. Cipriani	281
<i>Book Reviews</i>	
<i>Wind Blown Sediments in the Quaternary Record</i> , by E. Derbyshire (Editor) — N. Fedoroff	291
<i>Principles of Sedimentary Deposits—Stratigraphy and Sedimentology</i> , by G.M. Friedman, J.E. Sanders and D.C. Kopaska-Merkel (Editors) — George Postma	292
Erratum	295
Contents Vol. 103	297